APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

Influence of the Subdivision Into Elementary Domains on the Permeability at High Frequency of Ferromagentic Conductors, by L. Neel, 26 pp.

FRENCH, per, Ann Inst Fourier, Vol III, 1951, pp 301-319.

SLA Tr 57-1190

Sci - Electricity, Physics

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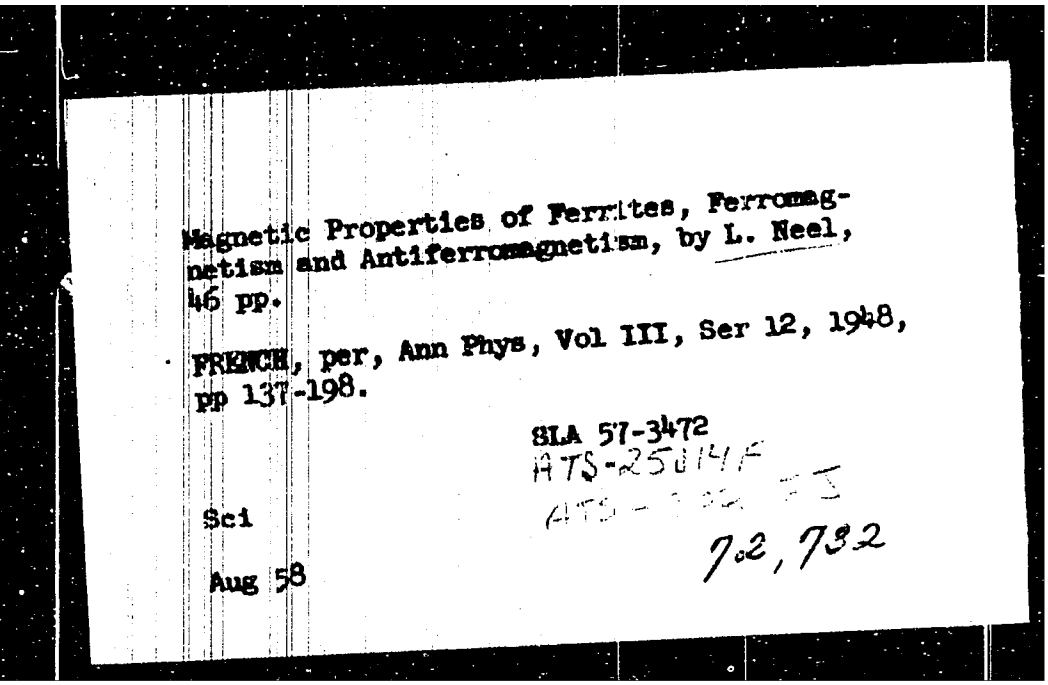

Magnetic Properties of Ferrites, Ferromagnetism and Antiferromagnetism, by L. Neel, 46 pp.

FRENCH, per, Ann Phys, Vol III, Ser 12, 1948, pp 137-198.

SLA 57-3472
ATS-25014F
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Comments on the Theory of the Magnetic Properties of Thin Layers and Fine Grains, by L. Neel, 18 pp.

FRENCH, per, J Phys et Redium, Vol XVII, No 3, Mar 1956, pp 250-255.

SLA Tr 57-720

Sci - Electricity

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Principles of a new General Theory of Coercive Forces, by L. Neel, 29 pp.

FRENCH, per, Grenoble Université Ann., Vol XXII, 1946, pp 299-243.

S.L.A. Tr No 57-31

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Louis Neel

A New Mode of Coupling Between the Magnetizations of Two Thin Ferromagnetic Films, by Louis Neel, 7 pp.
GOVERNMENT USE ONLY
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AEM/FSTC/HT-23-1241-71

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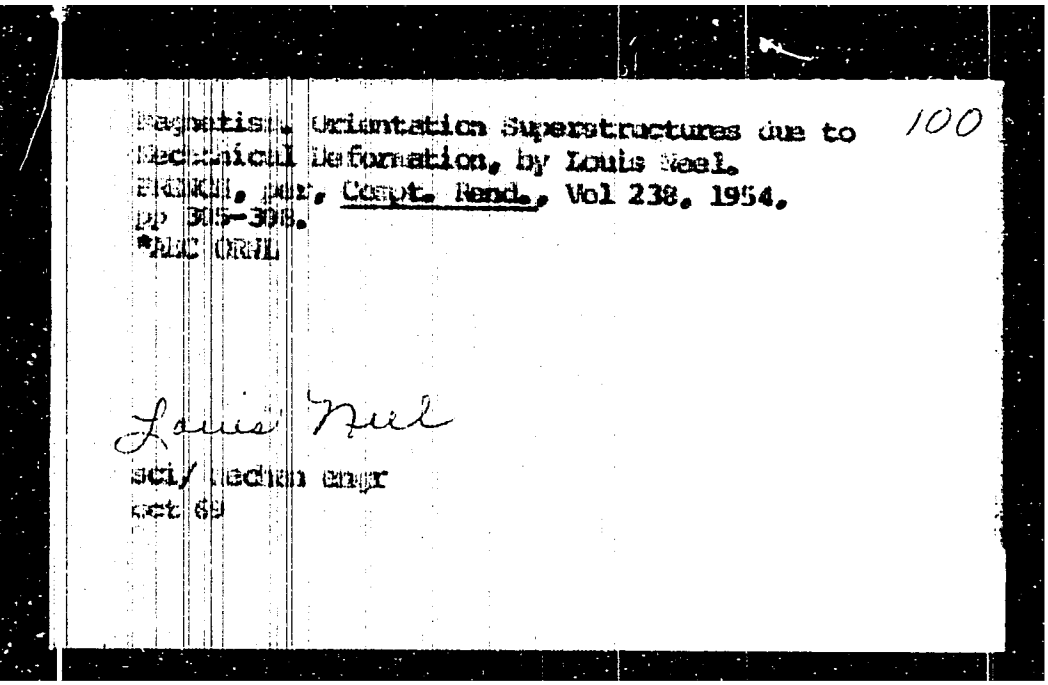

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Louis Neel
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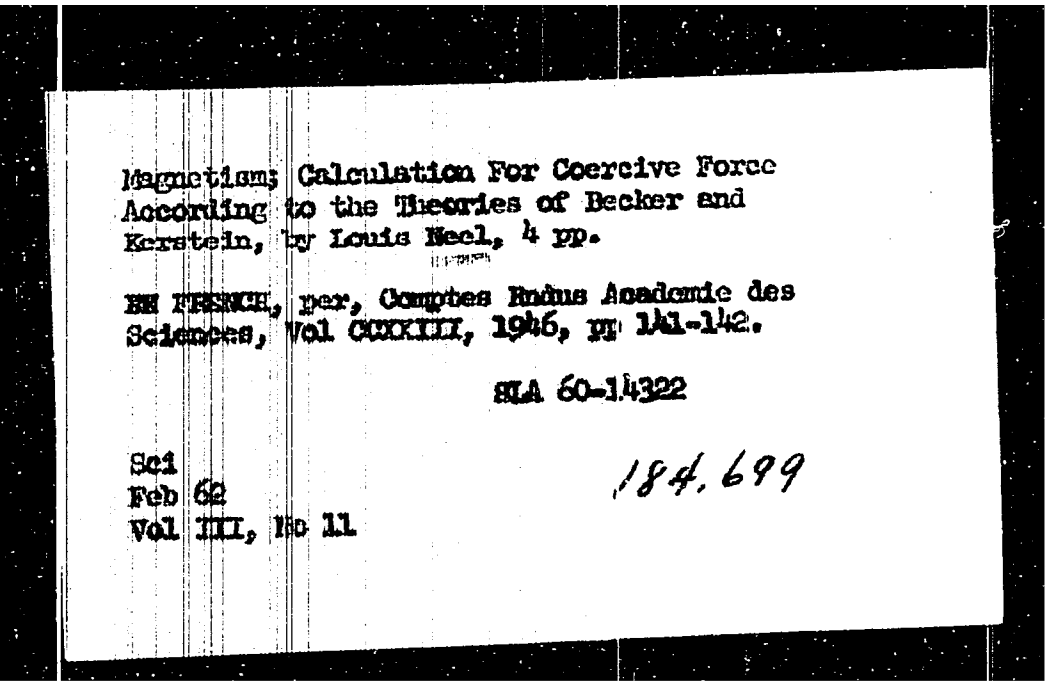

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BB FRENCH, per, Comptes Rndus Academie des Sciences, Vol CCXXIII, 1946, pp 141-142.

SLA 60-14322

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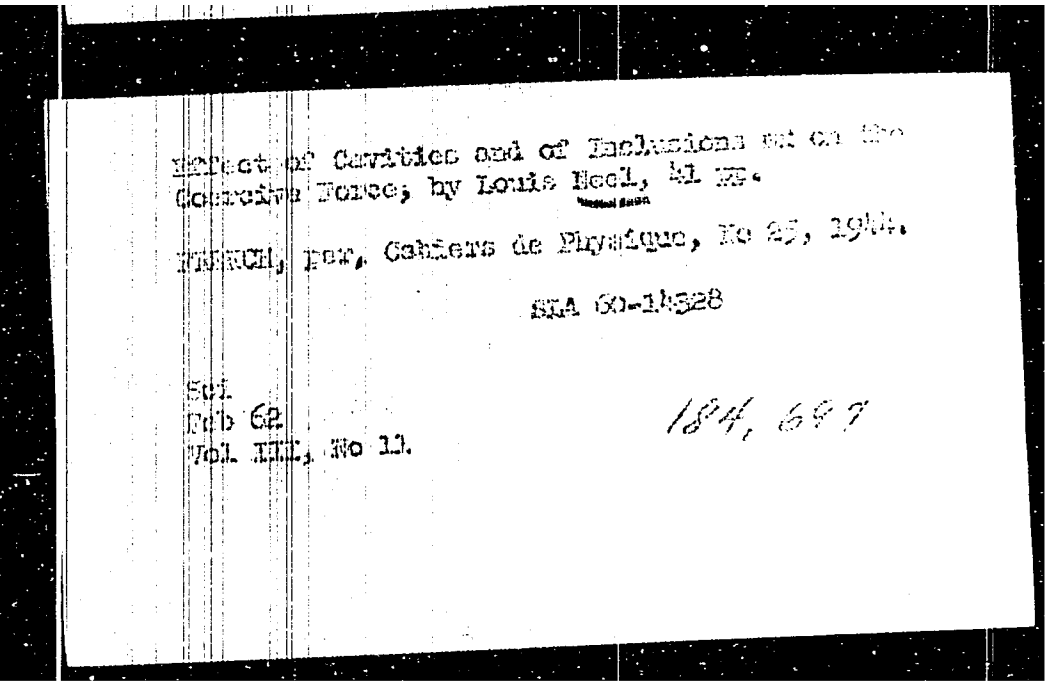
184.699

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8



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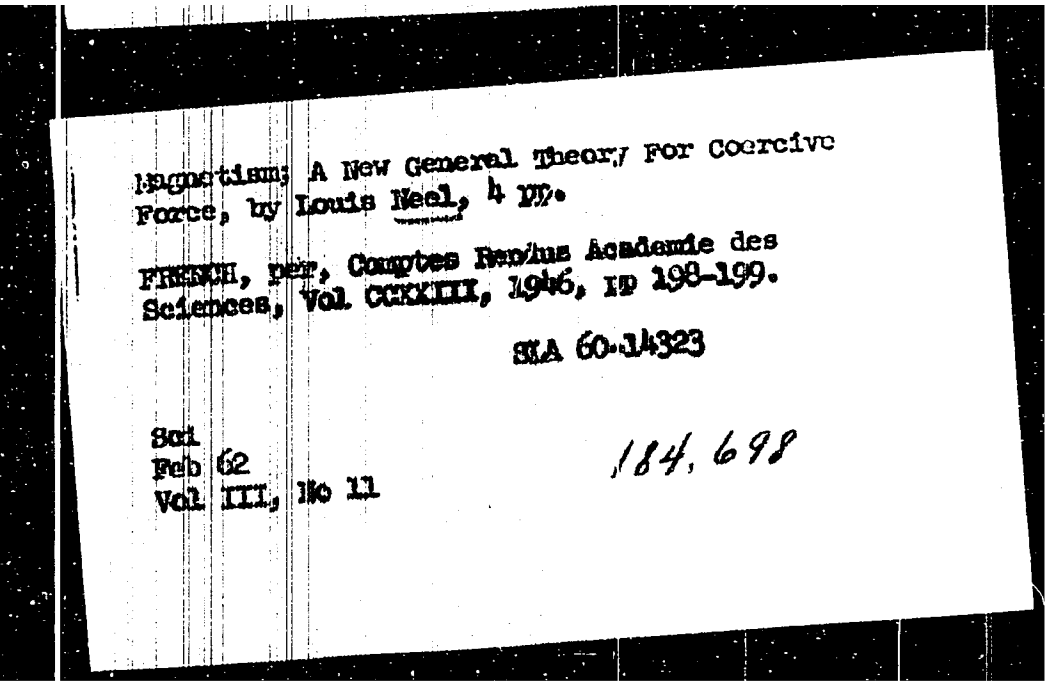

Magnetism; A New General Theory for Coercive Force, by Louis Neel, 4 pp.

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SLA 60-14323

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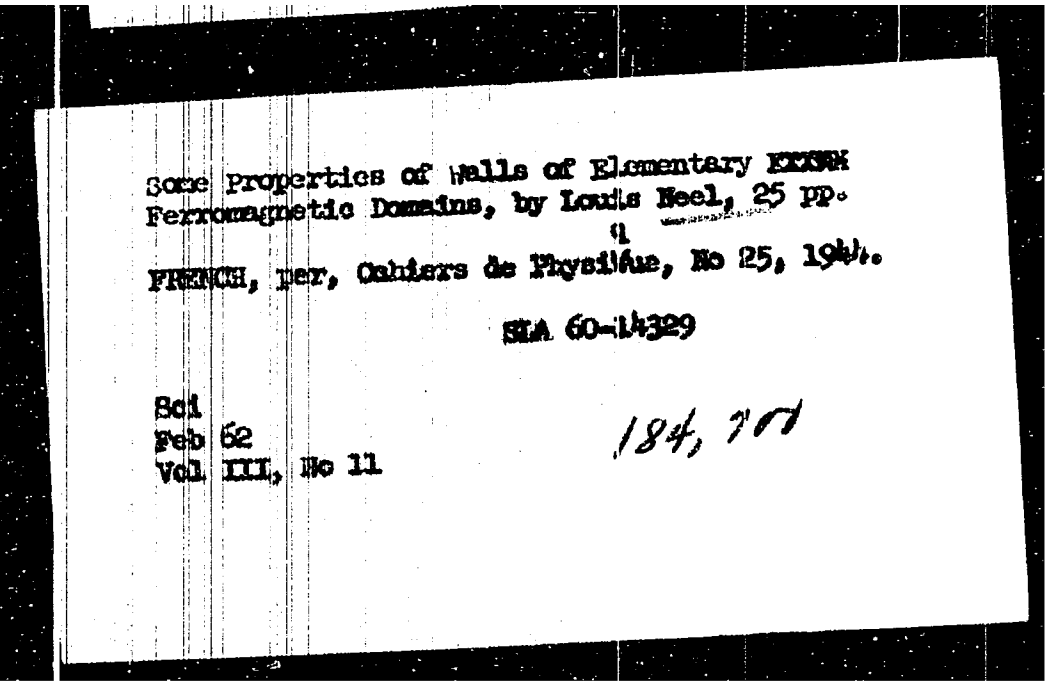

Some Properties of Walls of Elementary ~~XXXXX~~
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SLA 60-14329

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MAGNETISM: INTERPRETATION OF MAGNETIC PROPERTIES OF DYSPROSIUM AND ERBIUM (Magnetisme: Interpretation des Proprietes Magnetiques du Dysprosium et de l'Erbium). [1961] [15]p. (foreign text included) 12 refs.
Order from SLA $1.60 61-20088

Trans. of [Academie des Sciences, Paris]. Comptes Rendus (France) 1956, v. 242, 4 Apr, p. 1824-1828 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Dysprosium, *Erbium, Rare earth elements, Magnetic properties, Temperature.

It is shown that the magnetic properties, particularly of dysprosium and erbium, at low temperature are probably due to a transition from a ferromagnetic to an anti-ferro-magnetic state under the influence of the (Physics--Magnetism, TT, v. 7, no. 1) (over)

61-20088

I. Néel, L.
II. Title: Interpretation . . .

184241

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Neel, M. Louis.
SUPERPARAMAGNETISM (.? THE VERY FINE ANTI-FERROMAGNETIC GRAINS. [1961] 6p. 3 refs.
Order from SLA $1.10 62-10344

Trans. from Academie des Sciences [Paris]. Comptes Rendus (France) 1961 [v. 252] no. 26 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: Grains (Metallurgy), *Magnetism, Antiferromagnetism, Magnetic moments, Magnetic susceptibility.

(Physics--Magnetism, TT, v. 7, no. 9)

62-10344

1. Title: Superparamagnetism
I. Neel, M. L.

205596

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Coupling Between Elementary Ferromagnetic Domains, by Louis Neel, 7 p.

FRENCH, per, Comptes Rendus Acad des Sci., 1958, Vol CCXLVI, pp 2963-2968.

SLA 59-2005

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Vol 2, No 12

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FRENCH, per, Comptes Rendus Acad des Sci, 1958, Vol CCXLV, pp 2313-2320.

SLA 59-20806

Sci
Mar 60
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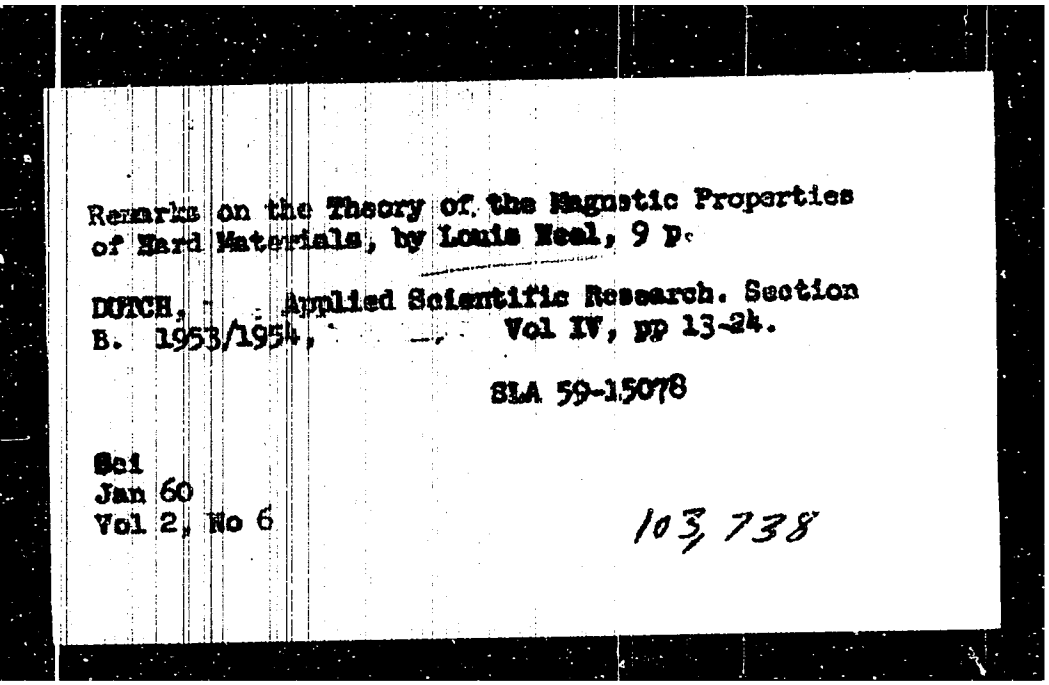

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DUTCH, Applied Scientific Research. Section B. 1953/1954, Vol IV, pp 13-24.

SLA 59-15078

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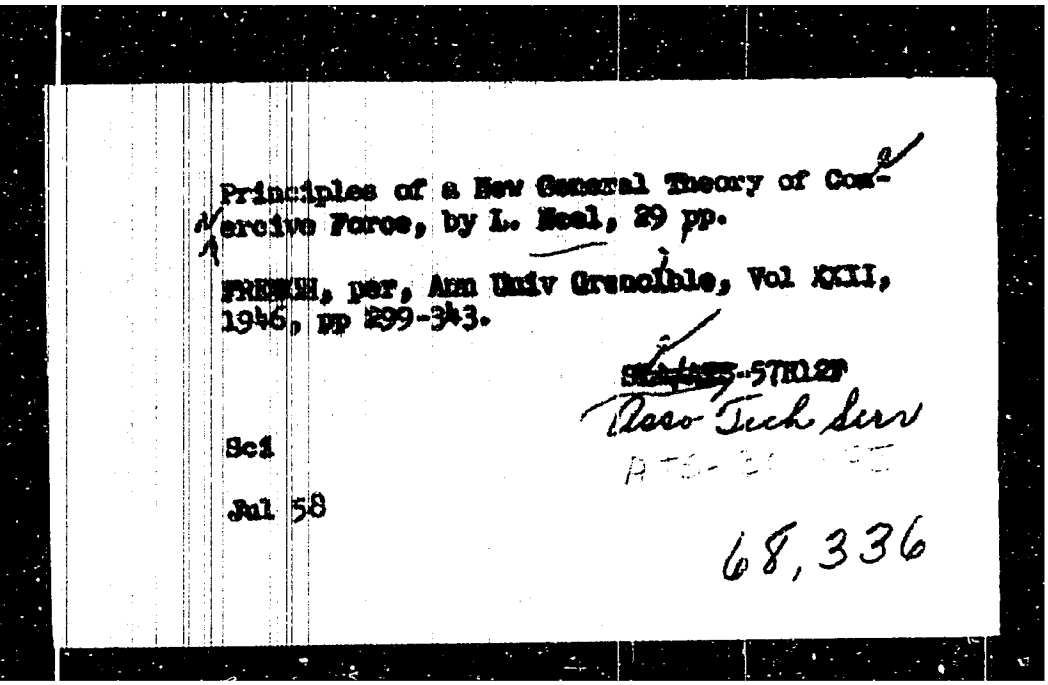

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FRENCH, per, Ann Univ Grenoble, Vol XXII, 1946, pp 299-343.

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Docu Tech Serv
ATD-[illegible]

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Jul 58

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Neel, M. Louis.
SUPERPOSITION OF THE ANTIFERROMAGNETISM AND THE SUPERPARAMAGNETISM IN A VERY FINE GRAIN. [1961] 4p. 1 ref.
Order from SLA $1.10 62-10345

Trans. of Academie des Sciences [Paris]. Comptes Rendus (France) 1961 [v. 253] no. 1, p. 91-12 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Antiferromagnetism, *Paramagnetism, Magnetism, *Grains (Metallurgy), Magnetic fields, Magnetic moments, Magnetic susceptibility.

(Physics--Magnetism, TT, v. 7, no. 8)

62-10345

I. Neel, M. L.

201331

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Neel, M. Louis.
SUPERANTIFERROMAGNETISM IN THE FINE GRAINS. [1961] 5p. 5 refs.
Order from SLA $1.10 62-10346

Trans. of Academie des Sciences [Paris]. Comptes Rendus (France) 1961 [v. 253] no. 2 [p. 203-208] (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Antiferromagnetism, Magnetism, *Grains (Metallurgy), Thickness, Magnetic fields, Magnetic moments, Magnetic susceptibility.

(Physics--Magnetism, TT, v. 7, no. 6)

62-10346

I. Neel, M. L.

201332

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

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Microflora of Burned Surface, by P. N. Kashkin, E. G. Kashkina, B. M. Mints, N. S. Neslova, 22 pp.

Full translation.

RUSSIAN, mo per, Khirurgiya, Vol IV, 1959, figs, 1-2; pp 13-22.

CIA/FDD/X-727

USSR

Scientific - Medicine, microflora, Burned surfaces

Oct 52 CRS/DEX

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

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PLANNING METHODS, BY A. NE-EMAN, 7 PP.

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Crystallographic Relationships in the Transformation of Iron, by H. Keerfeld. UNCLASSIFIED.

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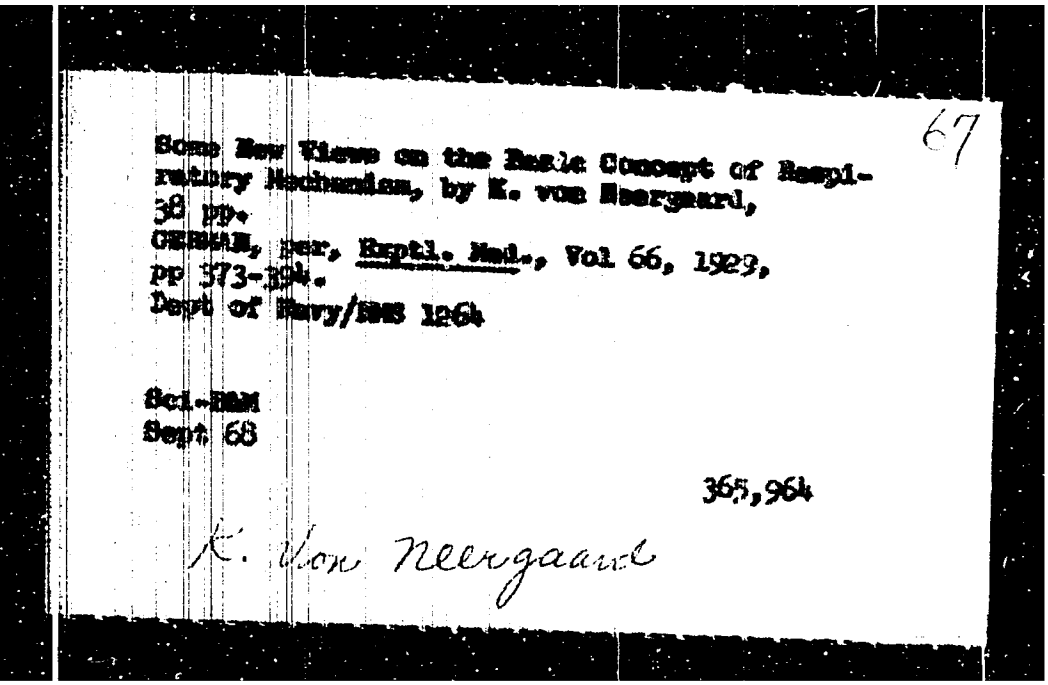

67

Some New Views on the Basic Concept of Respiratory Mechanism, by K. von Neergaard,
38 pp.
GERMAN, per. Exptl. Med., Vol 66, 1929,
pp 373-394.
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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

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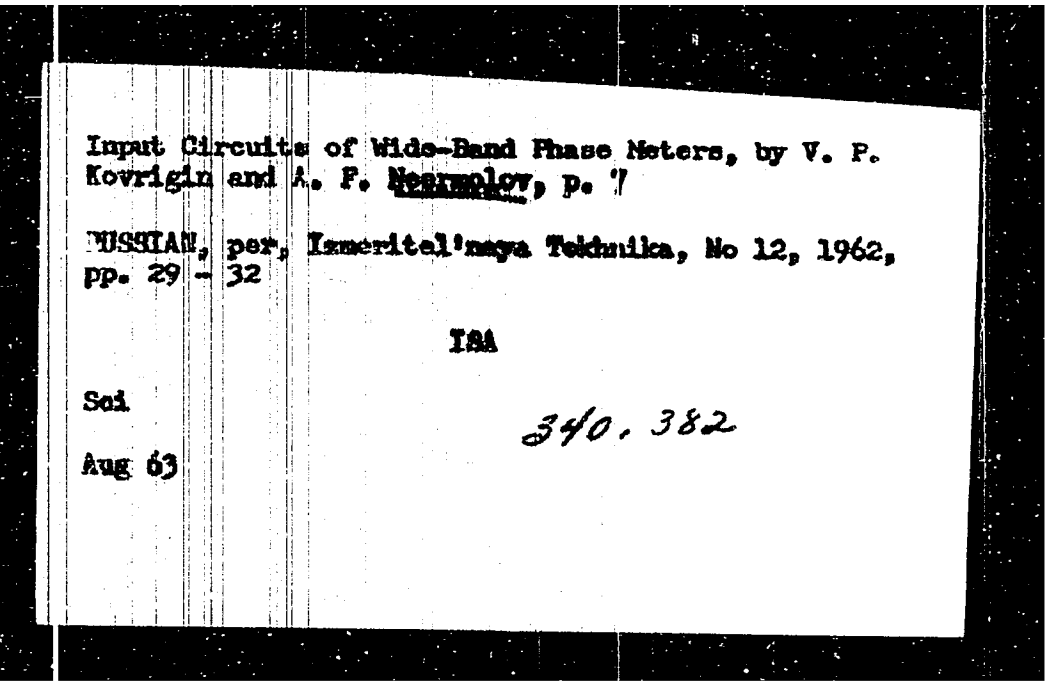

Input Circuits of Wide-Band Phase Meters, by V. P. Kovrigin and A. F. [redacted], p. 7

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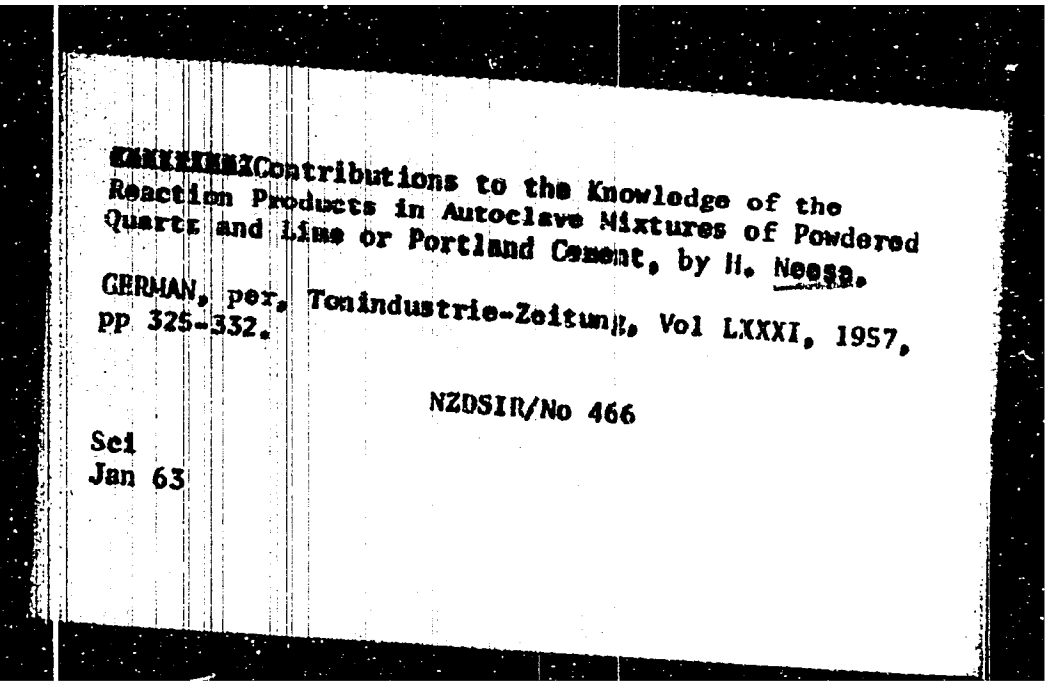

Contributions to the Knowledge of the Reaction Products in Autoclave Mixtures of Powdered Quartz and Lime or Portland Cement, by H. Neese.

GERMAN, per. Tonindustrie-Zeitung, Vol LXXXI, 1957, pp 325-332.

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The Chemistry of Cyanogens and Isocyanogens, by J. U. Nef. 53
GERMAN, Ber, Ann Chem, Vol 287, 1895, pp 337-359.
NASA TT F-12,045

J. U. Nef

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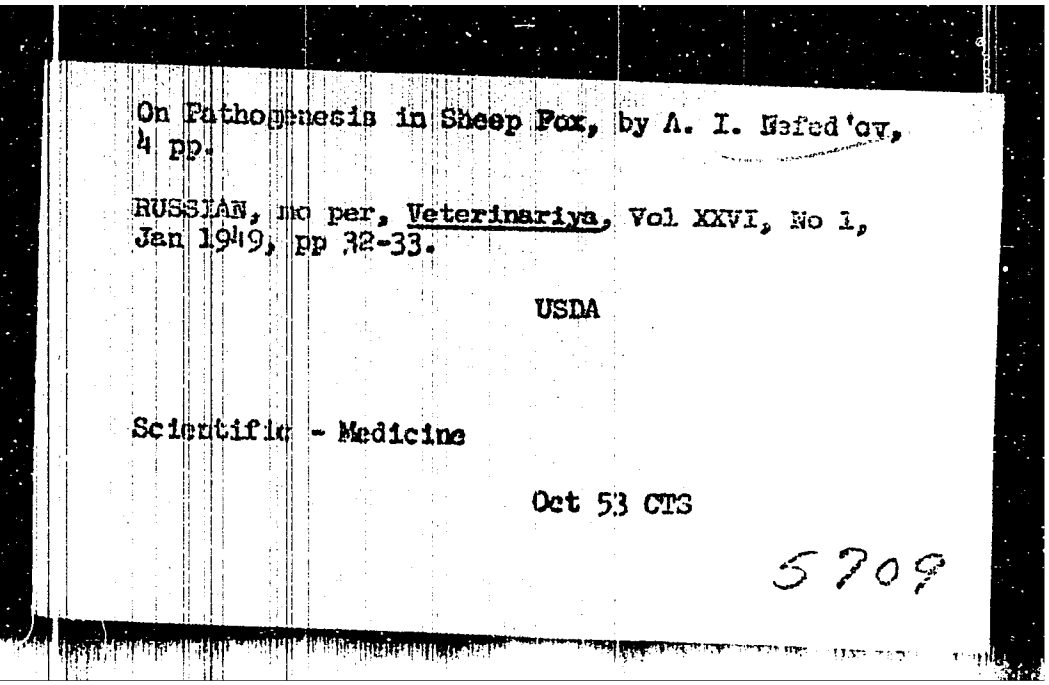

On Pathogenesis in Sheep Pox, by A. I. Nefed'ov, 4 pp.

RUSSIAN, mo per, Veterinariya, Vol XXVI, No 1, Jan 1949, pp 32-33.

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Scientific - Medicine

Oct 53 CTS

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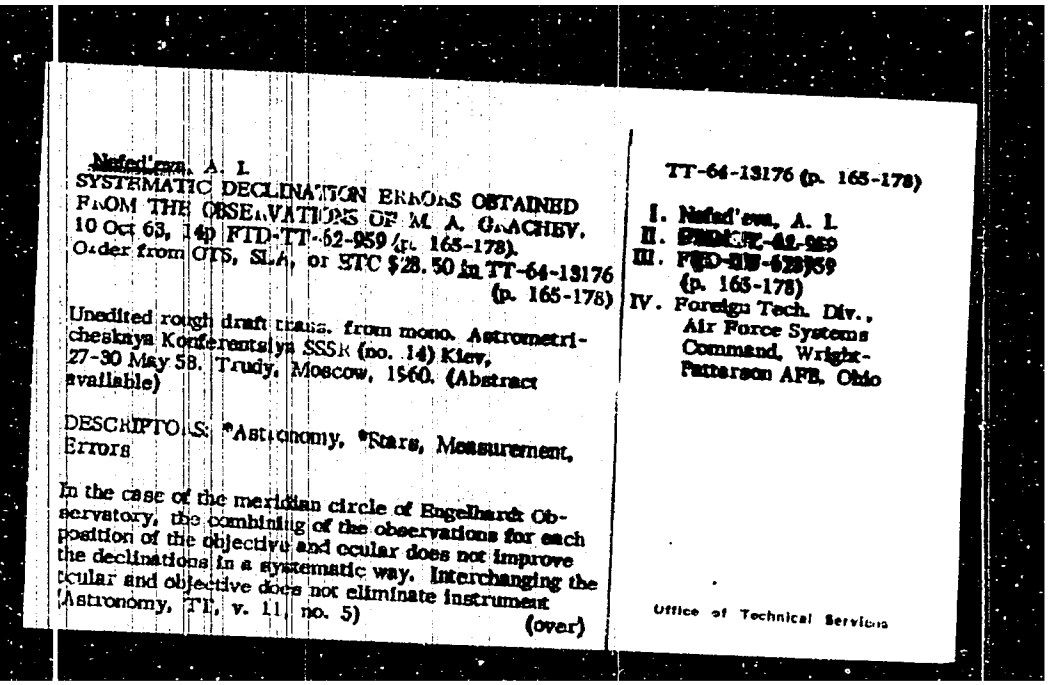
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8



Nafed'eva, A. I.
SYSTEMATIC DECLINATION ERRORS OBTAINED FROM THE OBSERVATIONS OF M. A. GAACHEV. 10 Oct 63, 14p FTD-TT-62-959/1+ 165-178).
Order from OTS, SLA, or STC $28.50 in TT-64-13176 (p. 165-178)

Unedited rough draft trans. from mono. Astrometricheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960. (Abstract available)

DESCRIPTORS: *Astronomy, *Stars, Measurement, Errors

In the case of the meridian circle of Engelhardt Observatory, the combining of the observations for each position of the objective and ocular does not improve the declinations in a systematic way. Interchanging the ocular and objective does not eliminate instrument
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 165-178)

I. Nafed'eva, A. I.
II. [illegible]
III. [illegible]
(p. 165-178)
IV. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

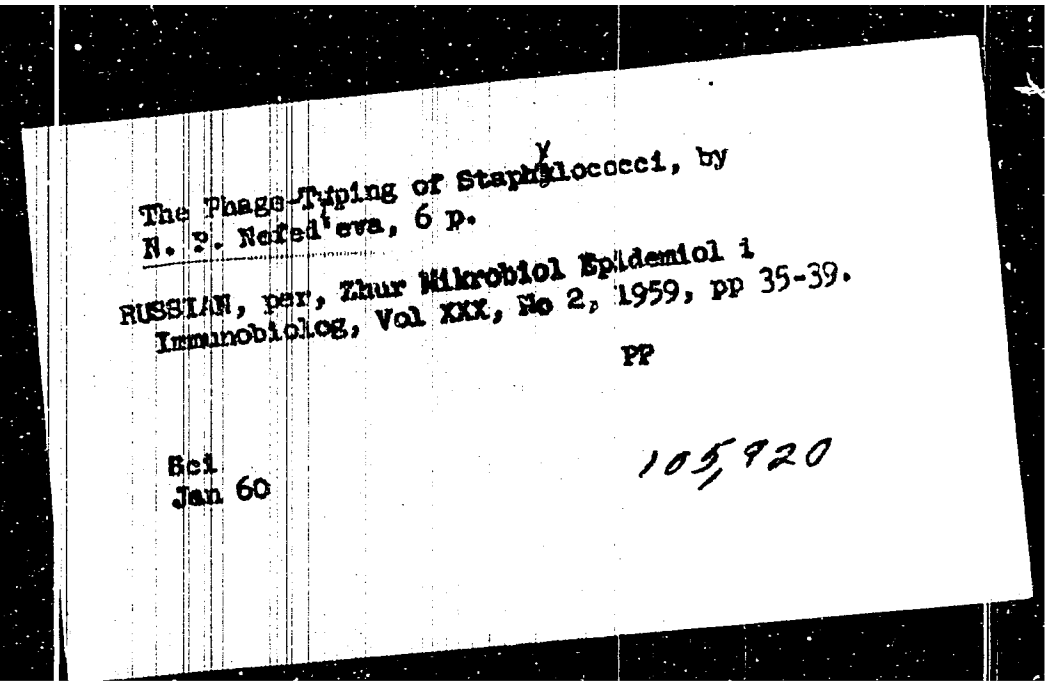
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

flexure. If there is a sufficient number of stellar observations in some fundamental catalog then observations may be reduced to this catalog by representing the differences between the declinations and the fundamental catalog in the form of certain mathematical expressions, as was done by T. A. Banakhevich in processing M. A. Grachev's observations. In this work it was shown that reductions to a fundamental catalog can be accomplished more easily with the aid of graphs. The accuracy of one declination determination depends mainly on the accuracy of the circle and micrometer readings, on the accuracy of refraction calculations, and, to a lesser extent, on the method of observation. The differential method of processing observations, for all practical purposes, does not give improved results over the absolute method. (Author)

PB- TT-64-13176 (p. 165-178)

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8



The Phage-Typing of Staphylococci, by
N. V. Nefed'eva, 6 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiolog, Vol XXX, No 2, 1959, pp 35-39.

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

Decarbonization When Manufacturing Cold Rolled Transformer Steel, by Belyakov, Nefedov. UNCLASSIFIED

RUSSIAN, per, Stal, Mar 1958, p 248.

Co-op Tr Sch
Tr 939

Sci - Min/Met
Aug

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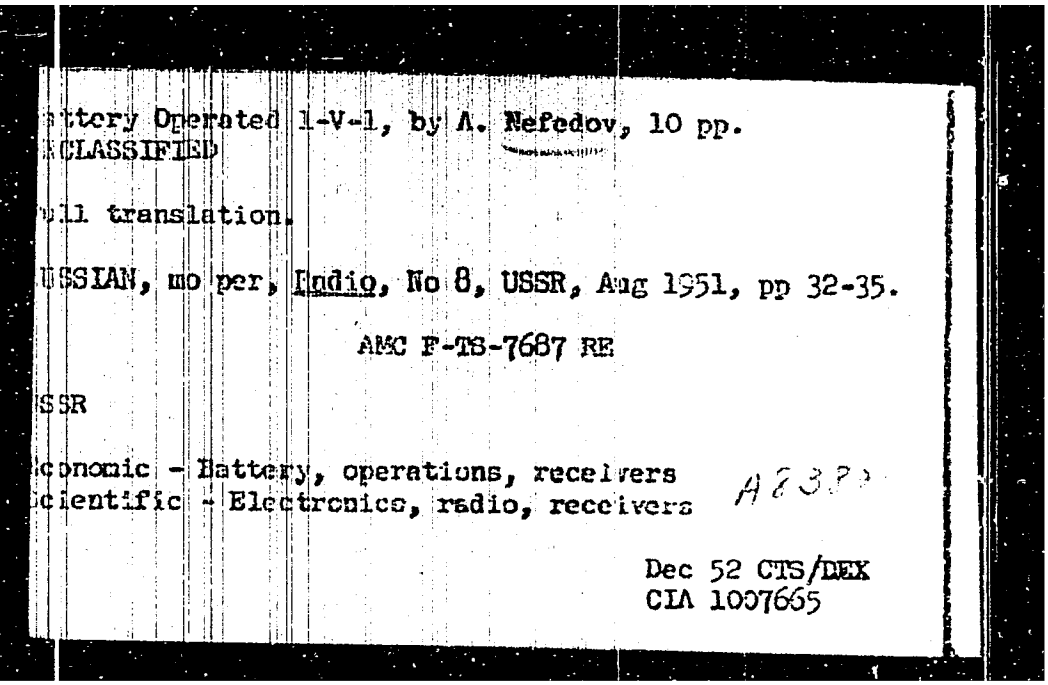
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8



ttery Operated 1-V-1, by A. Nefedov, 10 pp.
CLASSIFIED

ll translation.

USSIAN, mo per, Radio, No 8, USSR, Aug 1951, pp 32-35.

AMC F-TS-7687 RE

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conomic - Battery, operations, receivers
cientific - Electronics, radio, receivers

A 83?

Dec 52 CTS/DEX
CIA 1007665

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

Elimination of Carbon from Cold-Rolled Transformer Sheet During Processing, by A. I. Belyakov, A. A. Bafedov.

RUSSIAN, per, Stal, Vol XVIII, 1958, pg 248.

Brutcher Tr 4201
$1.60

Sci - Engr

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200910035-8

Efficient Pass Design for Rolling Hexagonal Steel Sections, by A. A. Nefedov, B. N. Ilyukovich, 3 pp.

RUSSIAN, per, Metallurg, No 3, 1958, pp 22, 23.

Consultants Bureau

Sel - Min/Met

Dec 58

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Nefed'ev, A. A.
ON THE WORK OF THE ASTROMETRY DEPARTMENT OF THE ENGELHARDT ASTRONOMICAL OBSERVATORY, DEC 55-MAY 58. 10 Oct 63 4p FTD-TT-62-959 (p. 87-90).
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Unedited rough draft trans. from mono. Astrometricheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58, Trudy, Moscow, 1960.

DESCRIPTORS: *Astronomy, Stars, Moon, Rotation, Extraterrestrial topography, Astronomical geodesics

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 87-90)

I. Nefed'ev, A. A.
II. FTD-TT-62-959 (p. 87-90)
III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

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DESCRIPTORS: *Moon, *Astronomical cameras, *Photography, Astronomy.

(Astronomy, TT, v. 11, no. 5)

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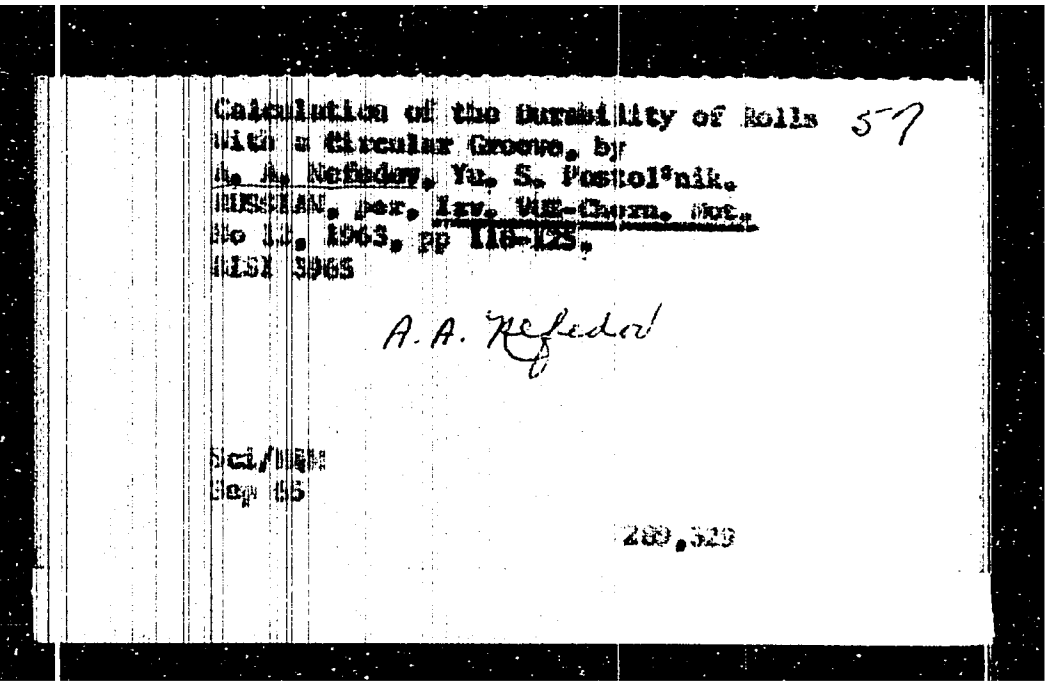

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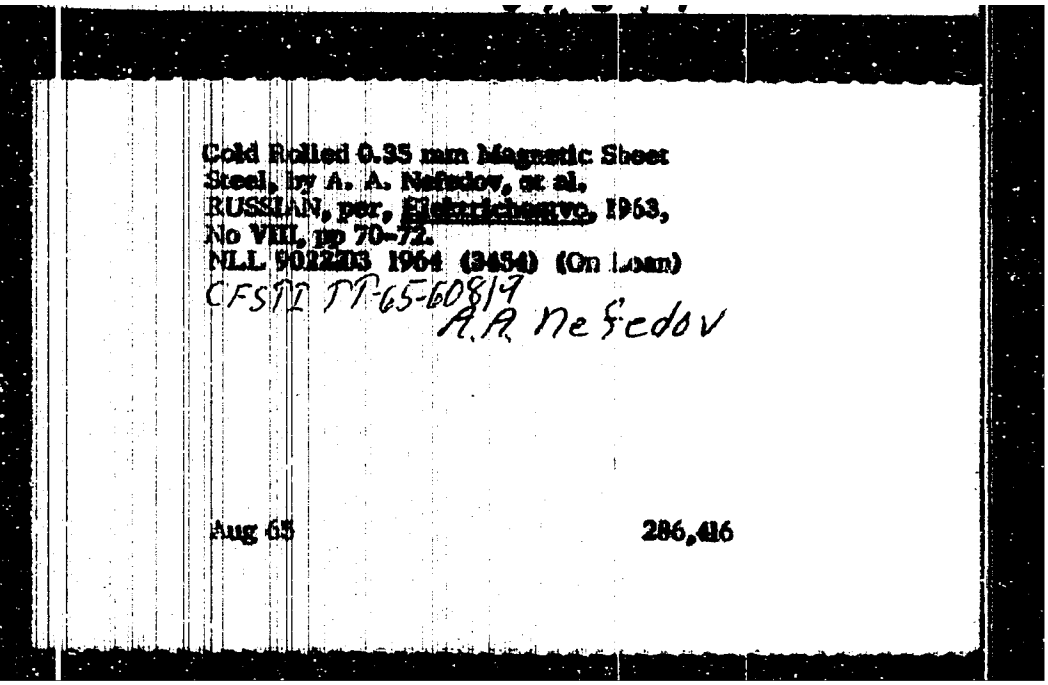

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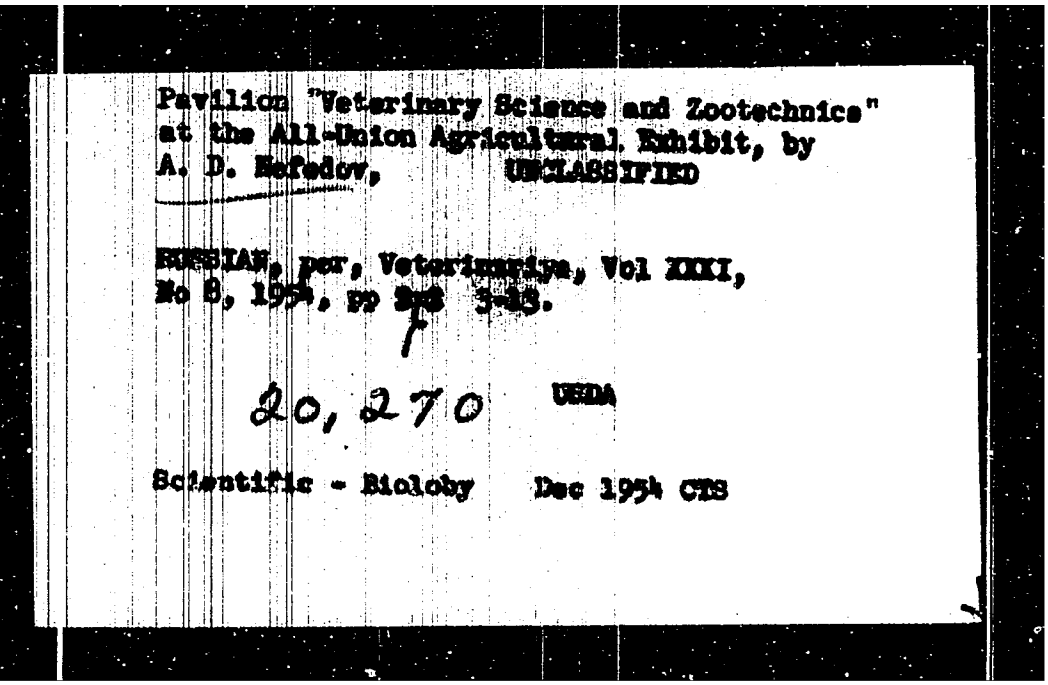

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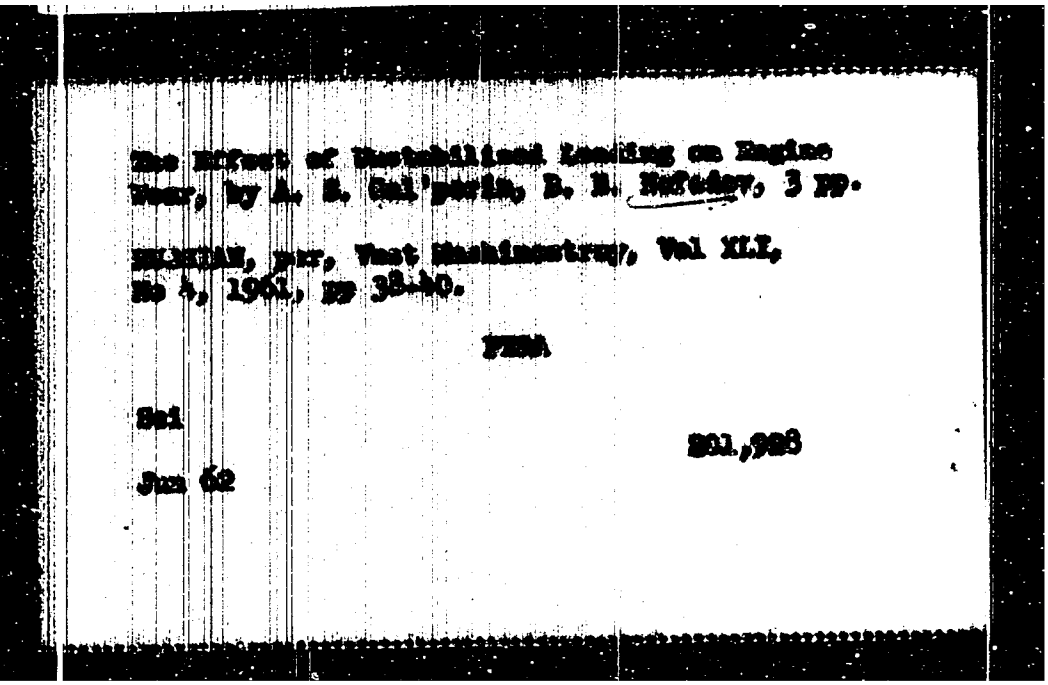

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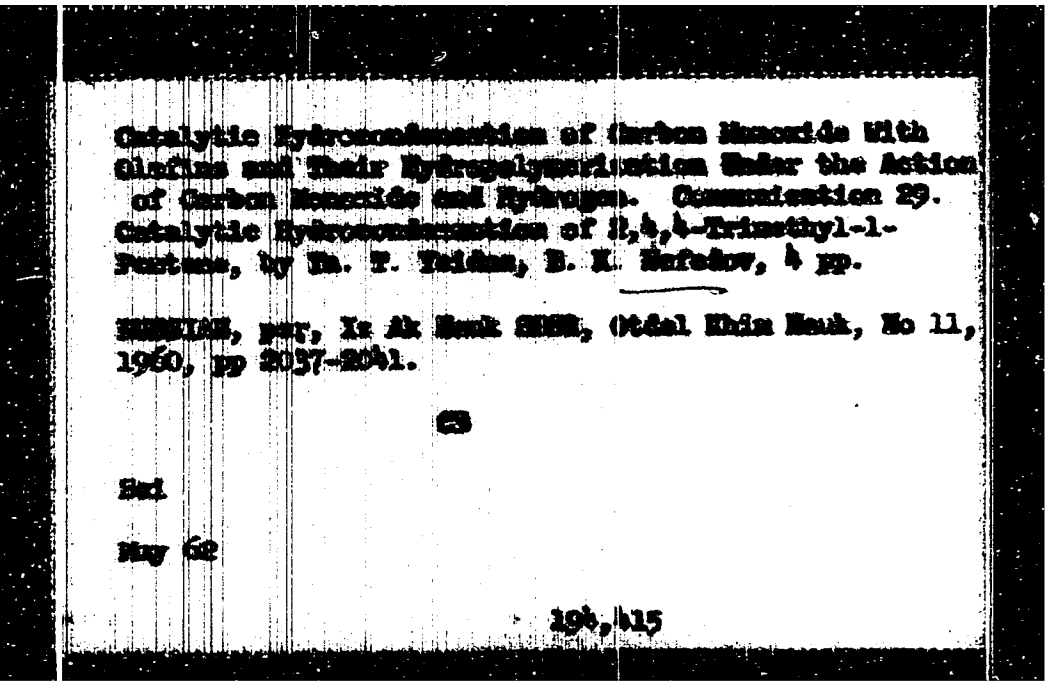

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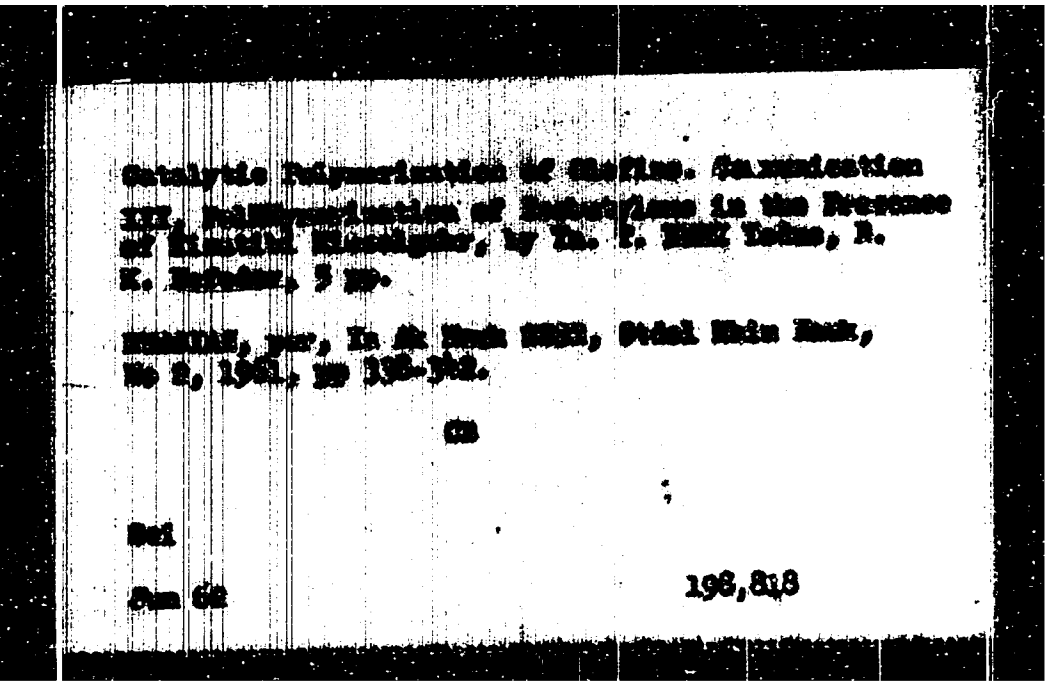

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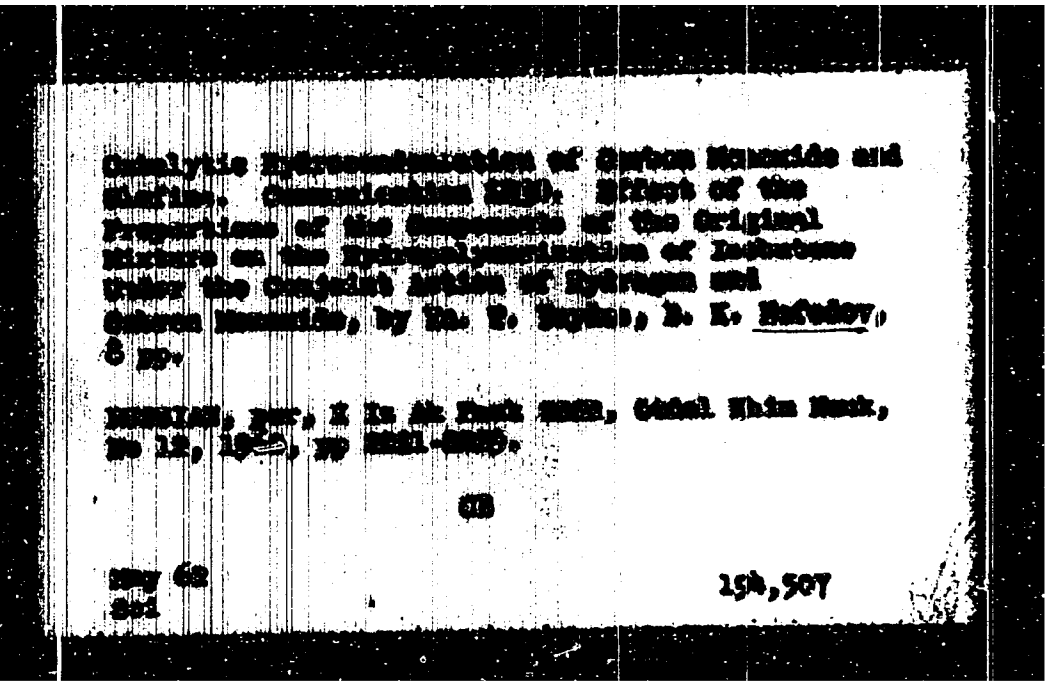

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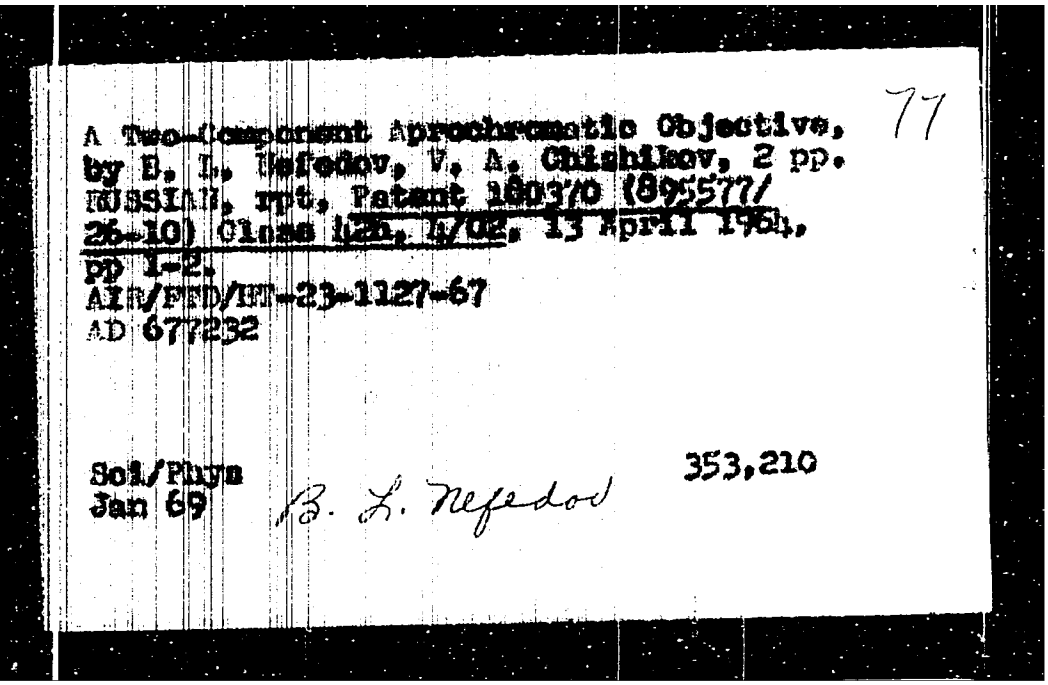

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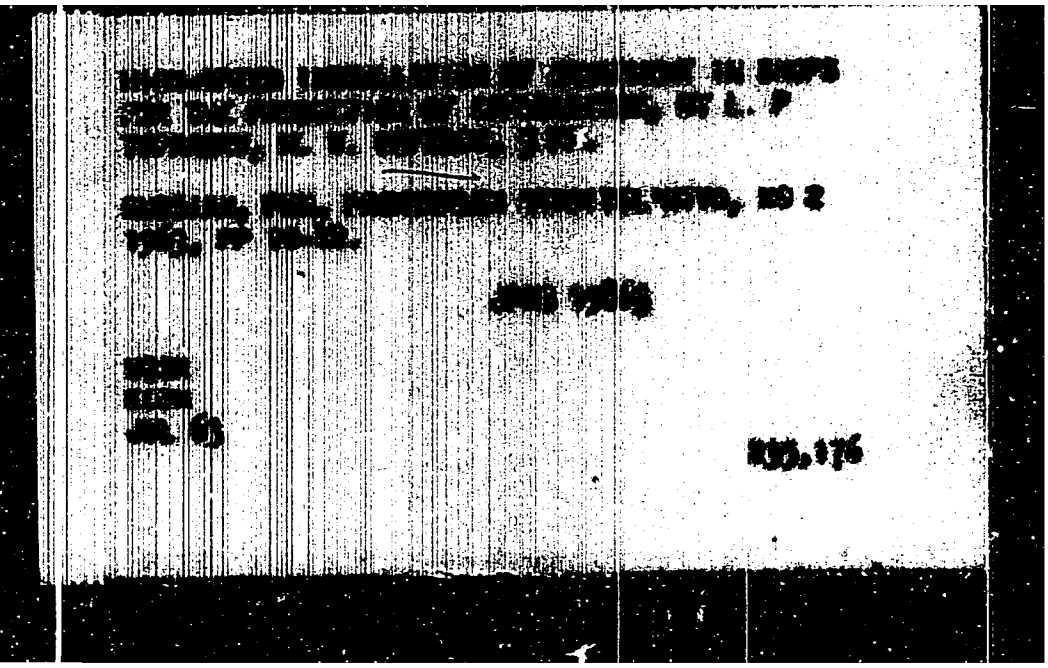

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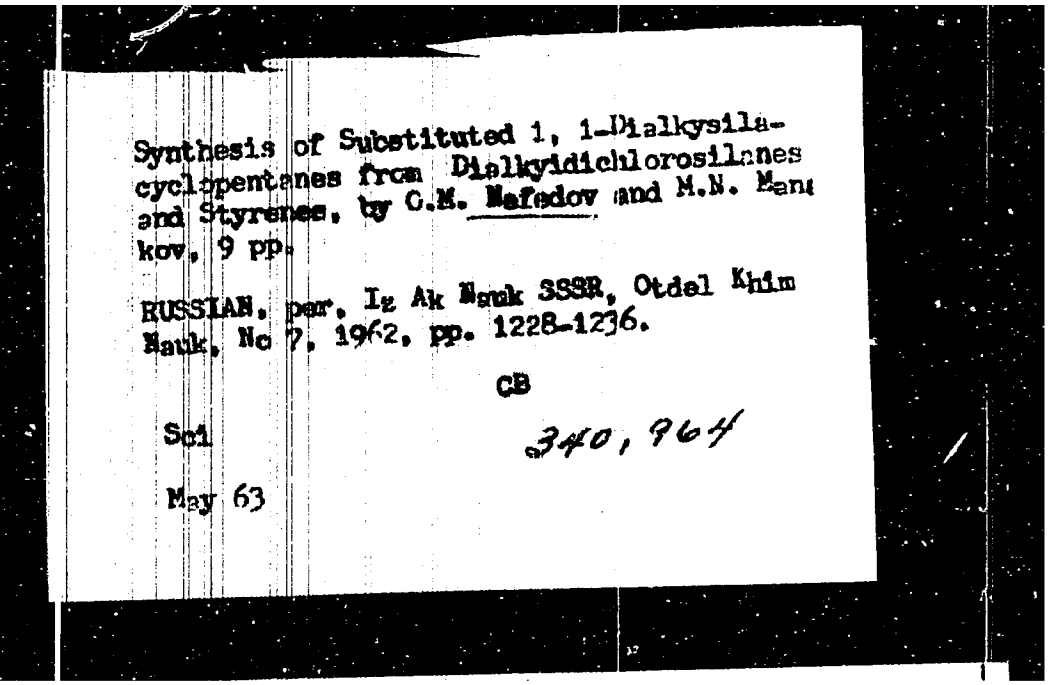

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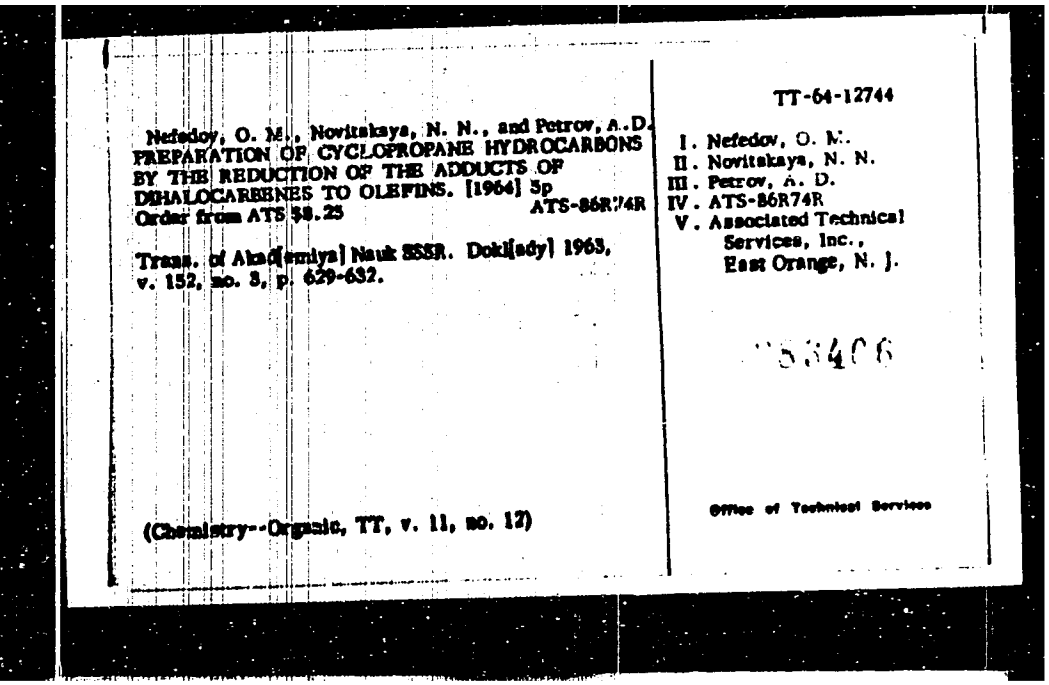

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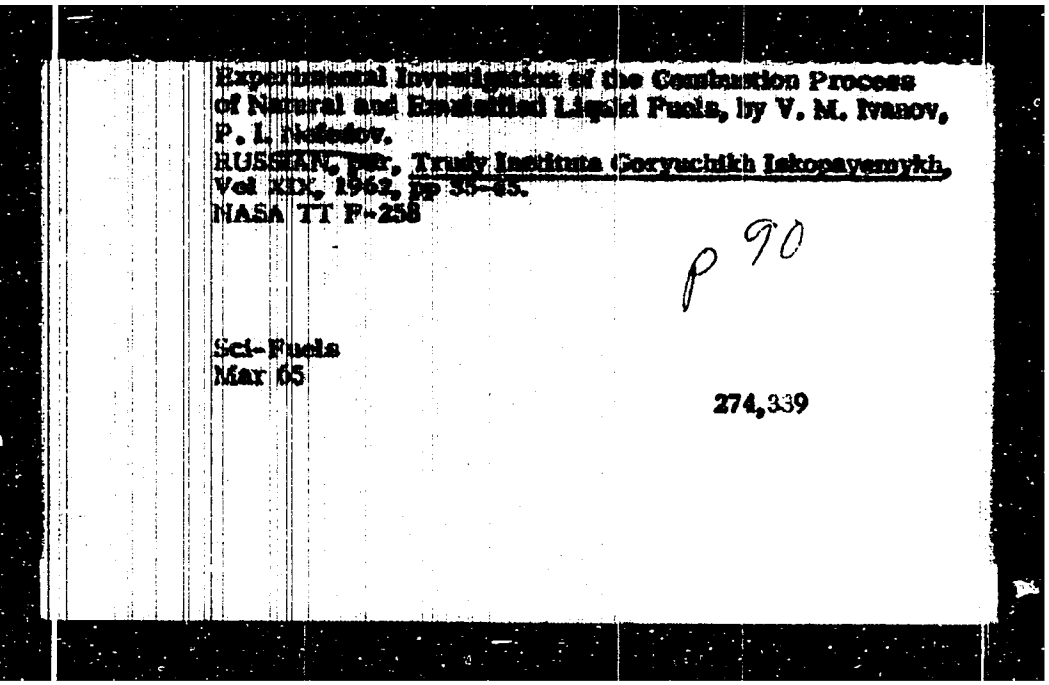

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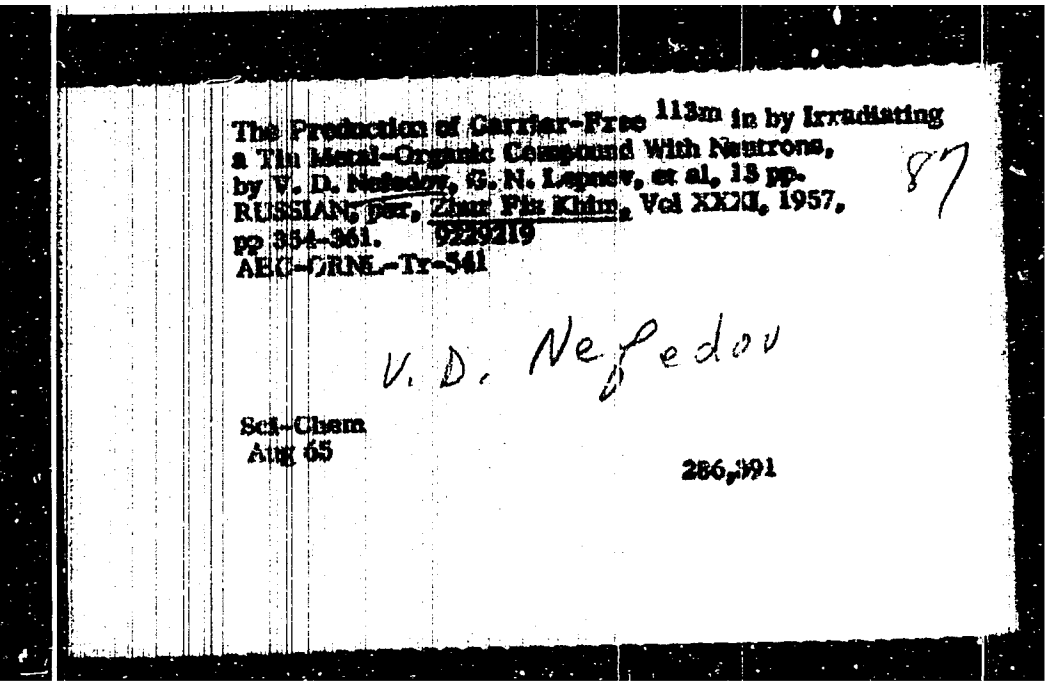

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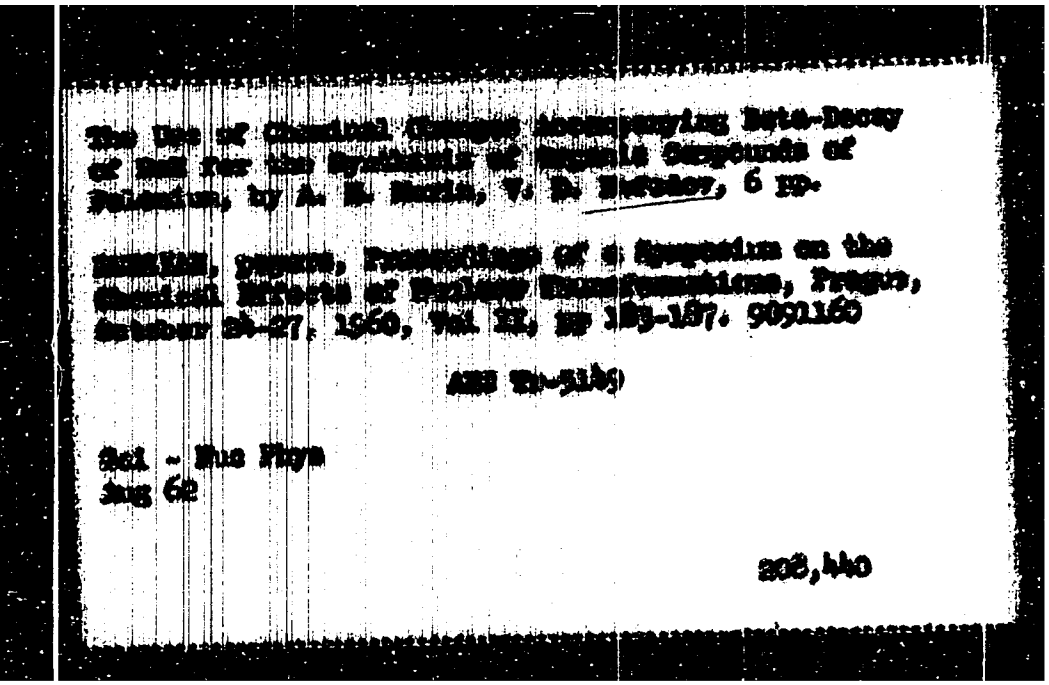

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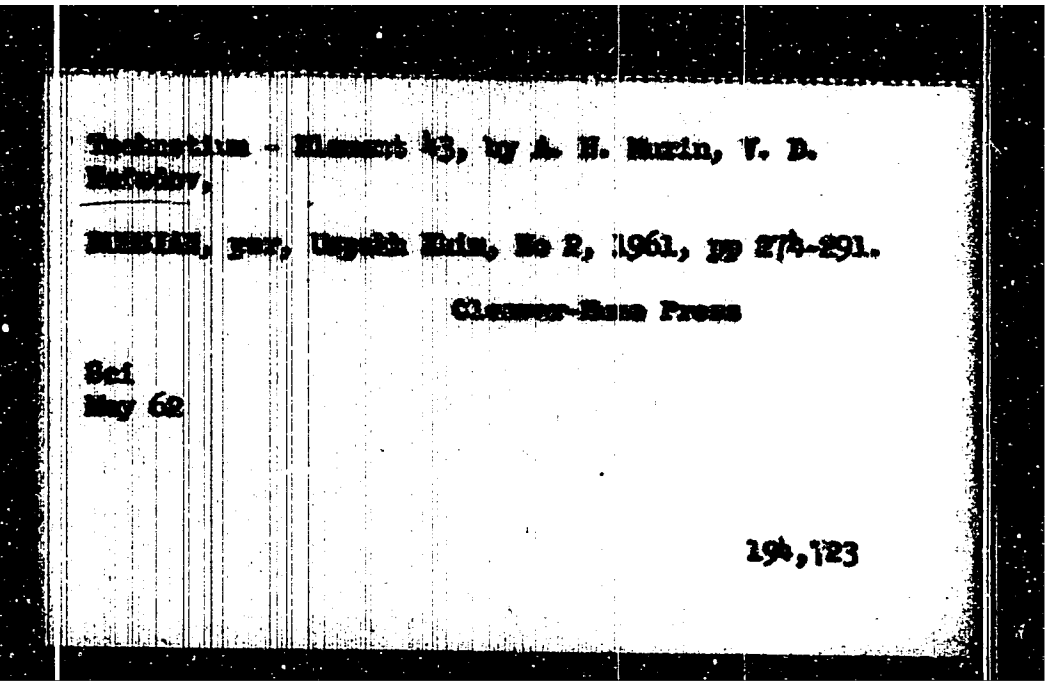

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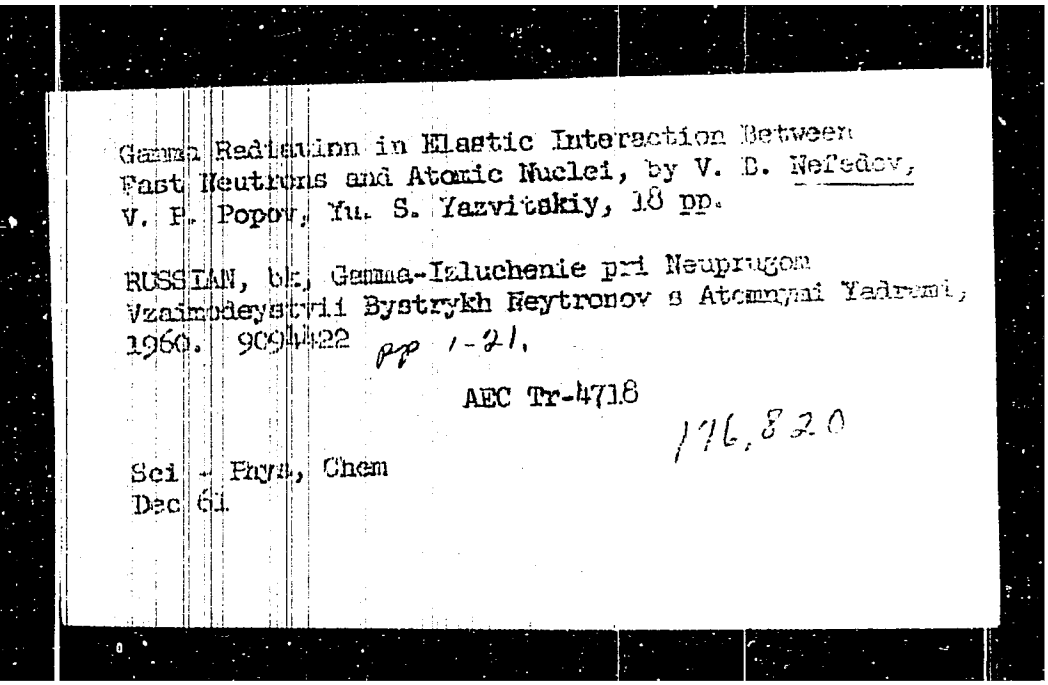

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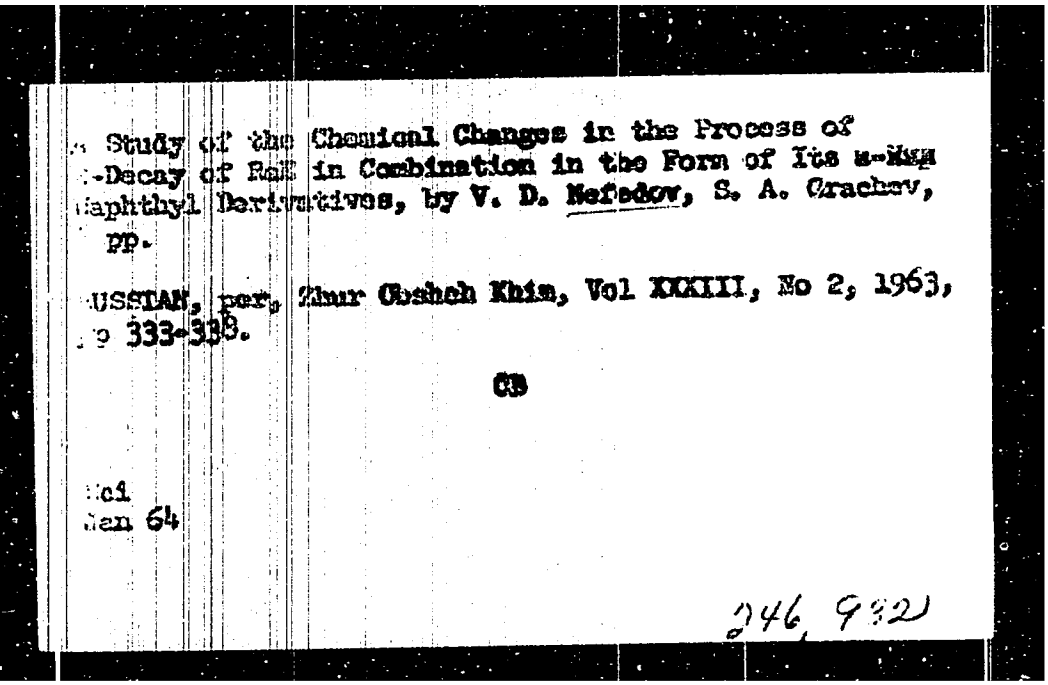

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